

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-22 15:41:49
 Date of Next Testing: 2025-07-21 15:41:49
 Product Name: **nalidixic acid sodium salt**
 CAS Number: 3374-05-8
 Specifications & Purity: $\geq 98\%$
 Lot #: G23151133
 SKU #: **N136559**
 Version: **0**
 Analysis #: **166187**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer(1M/M)	0-7 (%)	6.33250 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.21000 %
Sodium(Na)	8.7-9.3 (%)	8.71000 %
Appearance (N136559)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear,Very Faint Yellow to Yellow,Clear,100 mg/mL	pass	Pass



John Su
QA & QC Manager